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| Арр | licat | ion/(| Conti | rol | Nο |
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09684706

Examiner
Scott M Sciacca

Applicant(s)/Patent Under Reexamination

GELVIN ET AL.

Art Unit

| ✓ | Rejected |
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| = | Allowed |

| - | Cancelled |
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| ÷ | Restricted |

| N | Non-Elected |
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| ı | Interference |

| А | Appeal |
|---|----------|
| 0 | Objected |

| ⊔ Claims | renumbered | iii the same | order as pr | esented by | аррисанс | | □ c | | | T.E | _ | R.1.47 |
|----------|------------|--------------|-------------|------------|------------|------------|-------|------|---------|-----|---|--------|
| CL | AIM | | | | | DATE | | | | | | |
| Final | Original | 03/06/2008 | 10/15/2008 | 06/23/2009 | 09/28/2009 | 03/08/2010 | 08/06 | 2010 | 08/06/2 | 010 | | |
| 1 | 1 | 1 | 1 | + | = | = | ~ | | | | | |
| 2 | 2 | · / | V | + | - | = | ~ | | | | | |
| 3 | 3 | · / | V | + | - | - | ~ | | | | | |
| 4 | 4 | · / | V | + | - | = | ~ | | | | | |
| 5 | 5 | · / | · | + | - | = | ~ | | | | | |
| 6 | 6 | · / | V | + | - | = | ~ | | | | | |
| 7 | 7 | · / | V | + | = | = | ~ | | | | | |
| 8 | 8 | · / | V | + | = | = | ~ | | | | | |
| 9 | 9 | · / | V | + | - | = | ~ | | | | | |
| 10 | 10 | 1 | ✓ | + | - | - | ~ | | | | | |
| 11 | 11 | · / | V | + | - | = | ~ | | | | | |
| 12 | 12 | · / | V | + | - | = | ~ | | | | | |
| 13 | 13 | · / | V | + | - | = | ~ | | | | | |
| 14 | 14 | · / | V | + | = | = | ~ | | | | | |
| 15 | 15 | · / | V | + | = | = | ~ | | | | | |
| 16 | 16 | · / | V | + | - | = | ~ | | | | | |
| 17 | 17 | 1 | ✓ | + | = | - | _ | | | | | |
| 18 | 18 | 1 | ✓ | + | = | - | _ | | | | | |
| 19 | 19 | · / | V | + | - | = | ~ | | | | | |
| 20 | 20 | · / | V | + | - | = | ~ | | | | | |
| 21 | 21 | · / | V | + | = | = | ~ | | | | | |
| 22 | 22 | 1 | 1 | + | = | = | _ | | | | | |
| 23 | 23 | · / | V | + | - | = | ~ | | | | | |
| 24 | 24 | 1 | 4 | + | = | - | _ | - | | | | |
| 25 | 25 | 1 | ✓ | + | - | - | ~ | | | | | |
| 26 | 26 | 1 | ✓ | + | - | - | ~ | | | | | |
| 27 | 27 | 4 | ✓ | + | - | - | ~ | | | | | 1 |
| 28 | 28 | 4 | ✓ | + | - | - | ~ | | | | | |
| 29 | 29 | 1 | ✓ | + | - | - | ~ | | | | | |
| 30 | 30 | 1 | ✓ | + | - | - | ~ | | | | | |
| 31 | 31 | 1 | ✓ | + | - | - | ~ | | | | | |
| 32 | 32 | 1 | ✓ | + | - | - | _ | - | | | | |
| | 33 | - | - | - | - | - | - | | | | | |
| 33 | 34 | 1 | · / | + | - | - | C |) | | | | |
| 34 | 35 | 1 | · / | + | - | - | C |) | | | | |
| 35 | 36 | 1 | · / | + | - | = | _ | _ | | | | |

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Rejected

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09684706

Cancelled

Examiner
Scott M Sciacca

Applicant(s)/Patent Under Reexamination

Appeal

GELVIN ET AL.

Art Unit

2446

Non-Elected

| = / | Allowed | [- | Res | tricted | | Interf | erence | 0 | Obje | ected |
|----------|------------|-------------|---------------|------------|------------|------------|------------|------------|------|--------|
| ☐ Claims | renumbered | in the same | e order as pr | esented by | applicant | | ☐ CPA | □ T.D | . 🗆 | R.1.47 |
| CL | AIM | DATE | | | | | | | | |
| Final | Original | 03/06/2008 | 10/15/2008 | 06/23/2009 | 09/28/2009 | 03/08/2010 | 08/06/2010 | 08/06/2010 | | |
| 36 | 37 | - | V | + | = | = | V | | | |
| 37 | 38 | - | V | + | = | = | V | | | |
| 38 | 39 | - | V | + | - | - | V | | | |
| 39 | 40 | - | V | + | - | = | V | | | |
| 40 | 41 | - | V | + | - | = | V | | | |
| 41 | 42 | - | V | + | = | = | V | | | |
| 42 | 43 | - | V | + | = | = | V | | | |
| 43 | 44 | - | V | + | = | = | V | | | |
| 44 | 45 | - | V | + | = | = | V | | | |
| 45 | 46 | / | V | + | - | - | V | | | |
| 46 | 47 | - | ✓ | + | - | - | V | | | |
| 47 | 48 | / | ✓ | + | - | - | V | | | |
| 48 | 49 | / | 1 | + | = | = | 1 | | | |
| 49 | 50 | - | V | + | = | = | V | | | |
| 50 | 51 | - | V | + | = | = | V | | | |
| 51 | 52 | 1 | 1 | + | - | = | · | | | |
| 52 | 53 | / | V | + | - | - | V | | | |
| 53 | 54 | - | ✓ | + | - | - | V | | | |
| 54 | 55 | - | V | + | - | = | V | | | |
| 55 | 56 | - | V | + | = | = | V | | | |
| 56 | 57 | - | V | + | = | = | V | | | |
| 57 | 58 | - | V | + | = | = | V | | | |
| 58 | 59 | - | V | + | - | = | ✓ | | | |
| 59 | 60 | - | V | + | - | - | · | | | |
| 60 | 61 | - | V | + | - | - | · | | | |
| 61 | 62 | · / | V | + | - | - | · | | | |
| 62 | 63 | - | · | + | = | = | ✓ | | | |
| | 64 | - | - | - | | | - | | | |
| 63 | 65 | - | 1 | + | - | - | · | | | |
| 64 | 66 | · / | V | + | - | - | · | | | |
| 65 | 67 | - | V | + | - | - | · | | | |
| 66 | 68 | · / | ✓ | + | - | - | · | | | |
| 67 | 69 | - | · | + | - | = | V | | | |
| 68 | 70 | - | · | + | - | = | V | | | |

71

72

69

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Rejected

Allowed

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| Applicati | on/Conf | trol No |
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09684706

Cancelled

Restricted

Examiner
Scott M Sciacca

Applicant(s)/Patent Under Reexamination

Α

Appeal

Objected

GELVIN ET AL.

Art Unit

2446

Non-Elected

Interference

| Claims | enumbered | in the same | order as pr | esented by | applicant | | ☐ CPA | □ T.D |). 🗆 | R.1.47 |
|--------|-----------|-------------|-------------|------------|------------|------------|------------|------------|------|--------|
| CLA | MIM | | | | | DATE | | | | |
| Final | Original | 03/06/2008 | 10/15/2008 | 06/23/2009 | 09/28/2009 | 03/08/2010 | 08/06/2010 | 08/06/2010 | | |
| 71 | 73 | 1 | · | + | - | = | V | | | |
| 72 | 74 | 1 | ✓ | + | = | = | V | | | |
| 73 | 75 | 1 | ✓ | * | - | = | V | | | |
| 74 | 76 | · / | ✓ | * | - | = | V | | | |
| 75 | 77 | 1 | 1 | * | - | = | V | | | |
| 76 | 78 | 1 | ✓ | * | = | = | √ | | | |
| 77 | 79 | 4 | · | + | - | = | V | | | |
| | 80 | 1 | ✓ | + | - | - | - | | | |
| | 81 | 1 | · | + | - | - | - | | | |
| | 82 | 1 | - | - | - | - | - | | | |
| 78 | 83 | · / | ✓ | * | - | = | V | | | |
| | 84 | · / | ✓ | * | - | - | - | | | |
| | 85 | 1 | 1 | * | - | - | - | | | |
| | 86 | 0 | - | - | - | - | - | | | |
| | 87 | 0 | - | - | - | - | - | | | |
| | 88 | 0 | - | - | - | - | - | | | |
| | 89 | 0 | - | - | - | - | - | | | |
| | 90 | 1 | - | - | - | - | - | | | |
| | 91 | · / | ✓ | * | - | - | - | | | |
| 79 | 92 | · / | ✓ | * | - | = | ✓ | | | |
| | 93 | 0 | - | - | - | - | - | | | |
| 80 | 94 | 1 | ✓ | + | - | = | ✓ | | | |
| | 95 | 1 | ✓ | + | - | - | - | | | |
| | 96 | 1 | - | - | - | - | - | | | |
| | 97 | 1 | ✓ | + | - | - | - | | | |
| | 98 | · / | - | - | - | - | - | | | |
| | 99 | 1 | · | * | - | - | - | | | |
| | 100 | 1 | ✓ | + | - | - | - | | | |
| 81 | 101 | 1 | 1 | + | - | = | · / | | | |

82

102

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| Application/Cont | rol No. |
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09684706

Applicant(s)/Patent Under Reexamination

GELVIN ET AL.

Examiner Scott M Sciacca Art Unit 2446

| ✓ | Rejected |
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| = | Allowed |

| - | Cancelled |
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| ÷ | Restricted |

| N | Non-Elected | | | |
|---|--------------|--|--|--|
| ı | Interference | | | |

| Α | | Appeal |
|---|---|----------|
| | 0 | Objected |

| ☐ Claims | renumbered | in the same | order as pr | esented by | applicant | | ☐ CPA | □ T.E |). 🗆 | R.1.47 |
|----------|------------|-------------|-------------|------------|------------|------------|------------|------------|------|--------|
| CLA | MIA | | | | | DATE | | | | |
| Final | Original | 03/06/2008 | 10/15/2008 | 06/23/2009 | 09/28/2009 | 03/08/2010 | 08/06/2010 | 08/06/2010 | | |
| | 109 | · / | ✓ | + | - | - | - | | | |
| | 110 | · | ✓ | + | - | - | - | | | |
| | 111 | · / | ✓ | * | - | - | - | | | |
| 83 | 112 | V | ✓ | * | = | = | V | | | |
| 84 | 113 | 4 | 1 | * | = | = | ✓ | | | |
| 85 | 114 | · / | ✓ | * | = | = | · | | | |
| 86 | 115 | · / | ✓ | + | = | = | ✓ | | | |
| 87 | 116 | · | ✓ | + | = | = | ✓ | | | |
| 88 | 117 | · | ✓ | + | = | = | V | | | |
| 89 | 118 | · | ✓ | + | = | = | V | | | |
| 90 | 119 | | 1 | + | - | = | V | | | |